IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for producing hexafluoropropylene oxide, which comprises:

contacting a reaction product containing hexafluoropropylene oxide obtained by reacting hexafluoropropylene with oxygen, with at least one adsorbent selected from the group consisting of activated carbon, ~~and the following metal oxides, wherein the~~ a Group 1 metal oxide, a Group 2 metal oxide, an oxide of Zr and an oxide of Si ~~oxides are oxides of at least one metal selected from Groups 1 and 2 of the Periodic Table, Zr and Si~~.

Claim 2 (Currently Amended): The process according to Claim 1, wherein the adsorbent is an activated carbon ~~is activated carbon~~ derived from a vegetable material.

Claim 3 (Original): The process according to Claim 1, wherein the adsorbent is a metal ~~oxides are oxides of~~ oxide of at least one metal selected from the group consisting of Mg, Ca, Zr and Si.

Claim 4 (Original): The process according to Claim 1, wherein the adsorbent is an adsorbent which does not substantially contain a transition metal oxide or aluminum oxide which acts as an isomerization catalyst for hexafluoropropylene oxide.

Claim 5 (Original): The process according to Claim 1, wherein the adsorbent is an adsorbent having a specific surface area of at least 10 m^2/g.

Claim 6 (Original): The process according to Claim 1, wherein the adsorbent is activated carbon having a specific surface area of at least 10 m^2/g.

Claim 7 (Currently Amended): The process according to Claim 1, wherein the adsorbent is made of an oxide of at least one metal selected from the group consisting of Mg, Ca, Zr and Si, and ~~is a metal oxide having~~ has a specific surface area of at least 10 m^2/g.

Claim 8 (Original): The process according to Claim 1, wherein the adsorbent is an adsorbent having adsorbed moisture preliminarily removed.

Claim 9 (Original): The process according to Claim 8, wherein the adsorbent having adsorbed moisture preliminarily removed, is an adsorbent having the moisture removed by feeding an inert gas which contains substantially no moisture.

Claim 10 (Original): The process according to Claim 1, wherein the reaction product containing hexafluoropropylene oxide is contacted with the adsorbent in a gas phase.

Claim 11 (Original): The process according to Claim 1, wherein the reaction product containing hexafluoropropylene oxide obtained by reacting hexafluoropropylene with oxygen, is subjected to at least one pretreatment selected from distillation, alkali washing and dehydration treatment by means of a dehydrating agent, and the reaction product thus pretreated, is contacted with the adsorbent.

Claim 12 (Original): The process according to Claim 11, wherein the dehydrating agent is molecular sieves.

Claim 13 (Original): The process according to Claim 1, wherein the reaction product to be contacted with the adsorbent, contains at least one of hexafluoroacetone, hydrogen fluoride and moisture in an amount of at least 300 vol ppm.

Claim 14 (Original): The process according to Claim 13, wherein the reaction product to be contacted with the adsorbent, contains impurities to be removed by the adsorbent, in an amount of at most 5 vol%.

Claim 15 (Original): The process according to Claim 1, wherein the reaction product to be contacted with the adsorbent, contains at least one of hexafluoroacetone, hydrogen fluoride and moisture in an amount of at least 500 vol ppm, and purified hexafluoropropylene oxide is hexafluoropropylene oxide wherein the component in an amount of at least 500 vol ppm is not more than 100 vol ppm.

Claim 16 (Original): The process according to Claim 15, wherein the reaction product to be contacted with the adsorbent, contains impurities to be removed by the adsorbent, in an amount of at most 2 vol%.

Claim 17 (Original): The process according to Claim 1, wherein purified hexafluoropropylene oxide is hexafluoropropylene oxide wherein the amount of moisture is at most 100 vol ppm, the amount of hexafluoroacetone is at most 100 vol ppm, and the amount of hydrogen fluoride is at most 100 vol ppm.

Claim 18 (Original): The process according to Claim 17, wherein purified hexafluoropropylene oxide is hexafluoropropylene oxide wherein the total amount of impurities is at most 200 vol ppm.

Claim 19 (Original): The process according to Claim 1, wherein purified hexafluoropropylene oxide is hexafluoropropylene oxide wherein the amount of moisture is at most 20 vol ppm, the amount of hexafluoroacetone is at most 20 vol ppm, and the amount of hydrogen fluoride is at most 20 vol ppm.

Claim 20 (Original): The process according to Claim 19, wherein purified hexafluoropropylene oxide is hexafluoropropylene oxide wherein the total amount of impurities is at most 100 vol ppm.

Claim 21 (Original): The process according to Claim 11, wherein the reaction product to be contacted with the adsorbent, contains at least one of hexafluoroacetone, hydrogen fluoride and moisture in an amount of at least 300 vol ppm.

Claim 22 (Original): The process according to Claim 21, wherein the reaction product to be contacted with the adsorbent, contains impurities to be removed by the adsorbent, in an amount of at most 5 vol%.

Claim 23 (Original): The process according to Claim 11, wherein the reaction product to be contacted with the adsorbent, contains at least one of hexafluoroacetone, hydrogen fluoride and moisture in an amount of at least 500 vol ppm, and purified

hexafluoropropylene oxide is hexafluoropropylene oxide wherein the component in an amount of at least 500 vol ppm is not more than 100 vol ppm.

Claim 24 (Original): The process according to Claim 23, wherein the reaction product to be contacted with the adsorbent, contains impurities to be removed by the adsorbent, in an amount of at most 2 vol%.

Claim 25 (Original): The process according to Claim 11, wherein purified hexafluoropropylene oxide is hexafluoropropylene oxide wherein the amount of moisture is at most 100 vol ppm, the amount of hexafluoroacetone is at most 100 vol ppm, and the amount of hydrogen fluoride is at most 100 vol ppm.

Claim 26 (Original): The process according to Claim 25, wherein purified hexafluoropropylene oxide is hexafluoropropylene oxide wherein the total amount of impurities is at most 200 vol ppm.

Claim 27 (New): The process of Claim 1, which is a process for purifying hexafluoropropylene oxide.

Claim 28 (New): Hexafluoropropylene oxide produced with the process of Claim 1.

DISCUSSION OF THE AMENDMENT

Claims 1-28 are active in the present application. Claims 1-26 are original claims. The original claims have been amended form matters of form and for clarity not affecting the scope of the original claims. Claims 27 and 28 are new claims. Support for new Claims 27 and 28 is found throughout the specification.

No new matter is added.